



CLAIMS

1. An STM telecommunications switch comprising a plurality of parallel data switching planes and a parallel control plane, each plane having an equal number of input ports and output ports and a central switching unit to switch each input port to any output port and wherein the data is switched in octets.
2. A switch as claimed in Claim 1, further comprising a first rotator means to connect each input port cyclically to each timeslot of the central unit.
3. A switch as claimed in Claim 2, further comprising a second rotator means to connect each timeslot of the central switching unit cyclically to each output port.
4. A switch as claimed in Claim 2 or 3, wherein the or each rotator means comprises a single stage of rotators.
5. A switch as claimed in Claim 2 or 3, wherein the or each rotator means comprises multi-stage rotators.
6. An STM telecommunications switch as claimed in Claim 1, substantially as hereinbefore described, with reference to and as illustrated in the accompanying drawings.